GROUP 26

FRONT AXLE

CONTENTS

GENERAL INFORMATION

M2260000100284

The front axle consists of front hub unit bearings, knuckles and driveshafts, and it has the following features:

- The wheel bearing is a unit ball bearing (double-row angular contact ball bearing) for reduced friction.
- The wheel bearing incorporates magnetic encoder for wheel speed sensing.
- The front wheel hub assembly combines the hub, wheel bearing and oil seal in a single unit for fewer parts, better durability, improved assembly precision, and better structural organization.
- The driveshaft incorporates BJ-TJ type constant velocity joints with high transmission efficiency for low vibration and noise.
- The dynamic damper is mounted to reduce noise.
- For environmental protection, a lead-free grease is used on the joints.

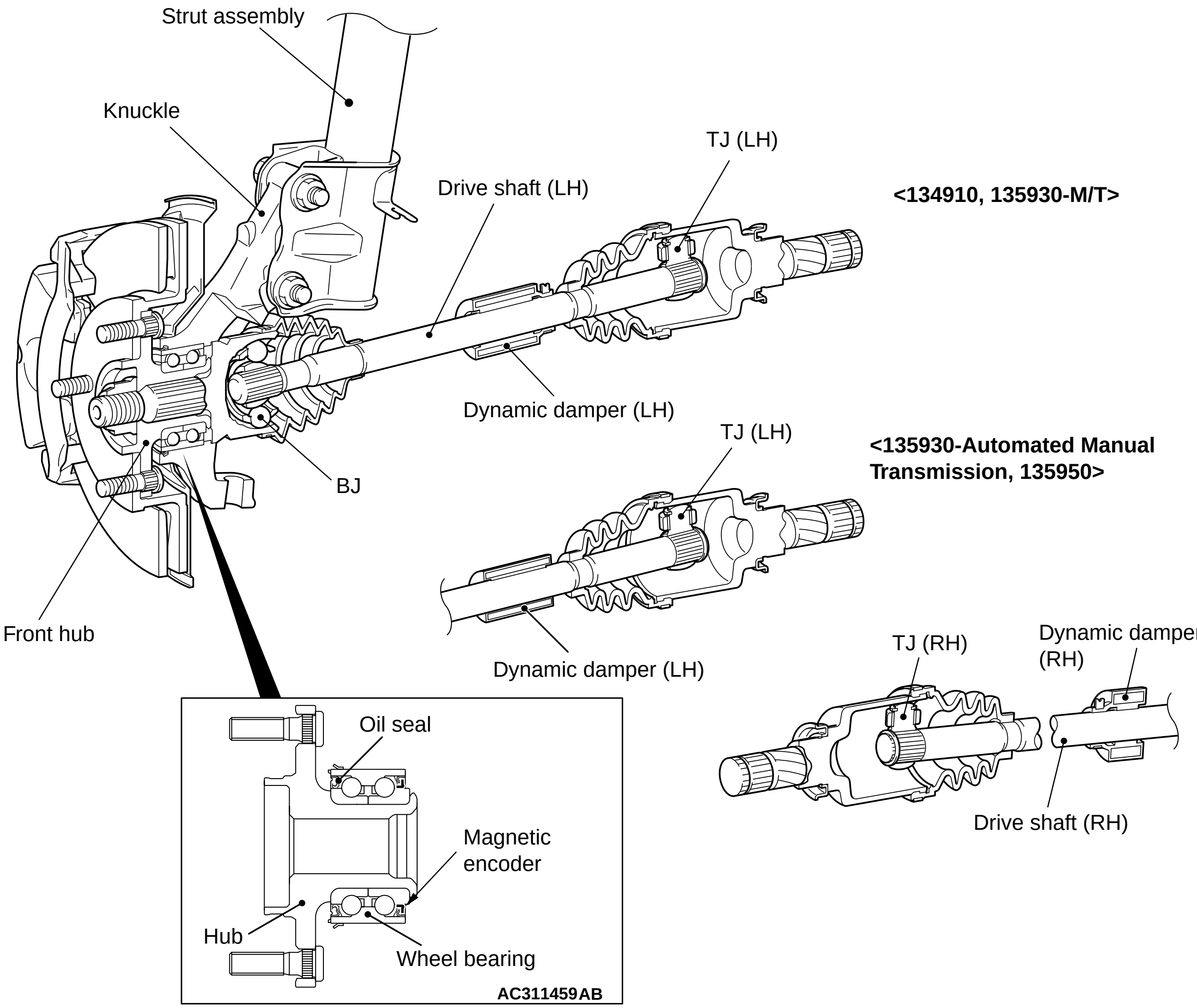
NOTE:

- *TJ: Tripod Joint*
- *BJ: Birfield Joint*

SPECIFICATIONS

Item			**134910, 135930-M/T**	**135930-Automated Manual Transmission, 135950**
Wheel bearing	Type		Unit ball bearing (double-row angular contact ball bearing)	
Driveshaft	Joint type	Outer	BJ	
		Inner	TJ	
	Length (joint to joint) × diameter mm	LH	368 × 22.8	368 × 26.25
		RH	659 × 22.8	659 × 26.25

CONSTRUCTION DIAGRAM



AC311393 AB